BOOK

ns		Contents	Reference to last Measurement
readth 5	Depth 6	7	8

IT - 50216
KUT - 100433
FSD 163203
Live - 28704
OBF - 2511
Roy - 2485
15005/ EOV

First & final

SBR - 213/16-17, dt. 24/11/16

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193230

Serial No. Supply of materials & asphalting to road in Sahakaranagara in ward No. 8.

Name of work. From To

Name of Contractor of nature of Agency. M. Venkatesh.

Date of commencement of work. 01-05-2016

BR - 723/26 12/16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost : Rs. 20.00 lakhs Job code. 008-15-00006 9 AS No. 114/14-15 dtd. 21-01-2015 TS No. 58/14-15 dtd. 21.01.2015 WO. No. EE/ZP/BBMP/Mnt/21/2015-16 dtd 20.04.2016						
	Measurement recorded on: 20.10.16						
1)	Removing ~~Jelly~~ side item No. (1) of page 193284					1595.55 Sqm	
	Limited to					1518.00 Sqm.	
	@ Rs. 50/-						Rs 75900/-
2)	Repairing Stone slabs & drains & pointing in CM 1:3 as directed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Item No. (2) & page 193285			Limited to		1276.43 Sqm	
						1214.40 Sqm	
			@ Rs.	70/-		= Rs	85008/-
3)	Providing granite slabs of selected quality roughly dressed & fixed in CM 1:6 and filled						
	Qty vide item No (3) & page 193286					322.87 Sqm	
				Limited to		303.60 Sqm	
			@ Rs	700/-		= Rs	212520/-
4)	Earthwork excavation by manual means in ordinary soil, excavated surface levelled & sides neatly dressed as directed.						
	Qty vide item No (4) & page 193285					328.80 Cum	
				Limited to		313.50 Cum	
			@ Rs.	65/-		= Rs.	20378.00
13)	Lead for disposal of rejected beg & debris shall be payable Mechanical Means as directed						

Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Qty vide item No. (12) &
5)	Scarifying existing brick alongwith bitum materials as directed
	Qty vide item No. (5) &
6)	Providing layup spread stone aggregate to including premixing the

NT BOOK

nensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
			1276.43 Spn	
	Limited to		1214.40 Spn	
Rs.	75/-		= Rs	85008/-
ted quality M.C. as fielded				
			322.87 Spn	
	Limited to		303.60 Spn	
Rs	700/-		= Rs	212520/-
ional means is ace levelled & d				
			328.80 Cum	
93285	Limited to		312.50 Cum	
Rs.	65/-		= Rs.	20378.00
shall be payable e mean of tested				

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193231

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide item no. (12) g page 193285					328.80 Cum	Cum
				Limited to		312.50	Cum
			@ Rs. 73/-			= Rs.	22806/-
5)	Scarifying existing stone metal layer upto 75mm thick alongwith dimensions complete, picking accepted materials as directed.						
	Qty vide item no. (5) g page 193286					967.26	Spn.
			@ Rs. 82/-			= Rs.	~~79222/-~~ 79315.
6)	Moulding layup spreading & compacting graded stone aggregate to wet mix macadam specification including premixing the material, transporting, lay is						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rolling to achieve desired density as directed.						
	Qty vide item No. (6) & page		19328	- - -		193.47 Cum	Cum 278210-
			@ Rs. 1438/-			= Rs.	278210/-
7)	Clearing the existing WBM road surface including removal & binding Materials as directed.						
	Qty vide item no. (7) & page		19328	- - -		967.36 Sqm	
				Limited to		846.0 Sqm	
			@ Rs. 12/-			= Rs.	10152/-
8)	Providing & applying primer coat to surfaces of Medium Density Like coal tar @ 1.10 kg/sqm over prepared surface as directed.						
	Qty. vide item No. (8) & page		19328			967.36 Sqm	
				Limited to		846.0 Sqm	
			@ Rs.	2.4/-		= Rs.	2260/-

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Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
9)	Clearing the existing Stone brooken soft brecher sas	
	Qty vide item no. (9) & page 19	
		@
10)	Providing & applying to grade bitumen on prepared	
	@ 2.5 kg per 10 sqm as	
	Qty vide item no. (10) & page	

BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
directed.			
		193.47 Cum	278210-
Rs. 1438/-		= Rs.	279260/-
surface including			
directed.			
		967.36 Sqm	
Limited to		846.00 Sqm	
12/-		= Rs.	10152/-
coat for surfaces			
base @	1.105 Kg/Sqm		
ected.			
287		967.36 Sqm	
Limited to		846.00 Sqm	
14/-		= Rs.	12600/-

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193232

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
9)	Clearing the existing black topped surface and grass complete as directed.					2459.34 Sqm	
	Qty vide item no.(9) of page 193288			Limited to		2257.50 Sqm	
			@ Rs. 3/-			= Rs.	6773.00
10)	Providing & applying tack coat using 50/100 grade bitumen on prepared black topped surfaces @ 2.5 kg per sqm as directed.					2459.34 Sqm	
	Qty vide item no.(10) of page 192288			Limited to		2257.50 Sqm	
			@ Rs. 18/-			= Rs.	40635.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26)	providing & laying semi dense bituminous concrete wearing course with bituminous binder over crushed aggregates of specified grading, prepared in hot mix plant, transported, laying, rolling with roller to achieve desired compaction as directed & complete.						
	Extension of 12M main road, sabkaarpa road adjacent to Govt school Jeur main road	1	88.50	2.0	0.025	9.42	Sum.
		1×30×	$\left(\frac{4.4+4.2}{2}\right)$	× 0.025		3.22	"
		1×30×	$\left(\frac{4.2+4.1}{2}\right)$	× 0.025		3.11	"
		1×28.70×	$\left(\frac{4.1+3.8}{2}\right)$	× 0.025		2.83	"
		1×30×	$\left(\frac{6.1+7.2}{2}\right)$	× 0.025		6.11	"
	O/o. Childrapar & Sub division office	1×20×	$\left(\frac{7.2+7.4}{2}\right)$	× 0.025		3.65	"
		1×10×	$\left(\frac{7.4+7.4}{2}\right)$	× 0.025		1.85	"
		1×30×	$\left(\frac{7.4+7.0}{2}\right)$	× 0.025		5.40	"
		1×30×	$\left(\frac{7.0+8.5}{2}\right)$	× 0.025		5.81	"
		1×30×	$\left(\frac{6.3+7.0}{2}\right)$	× 0.025		4.98	"
	Continued towards 60 feet road	1×13×	$\left(\frac{7.0+8.0}{2}\right)$	× 0.025		2.63	"
		1×30×	$\left(\frac{8.5+7.0}{2}\right)$	× 0.025		6.18	"
	12M main road Sabakarpa	1×30×	$\left(\frac{7.0+7.0}{2}\right)$	× 0.025		5.25	"

C/F.C. 26/12

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	16M B. C. Road
27)	Road scarifying with compound, with scrifier bituminous surface

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ious concrete d gradly, prepared plus, transports ere drained omplete.			
2.0	0.025	9.42	Cum.
2)x 0.0	25	3.22	"
) x 0.0	25	3.11	"
3.8) x 0.025		2.83	"
) x 0.0	25	6.11	"
7.4) x 0.025		3.65	"
4) x 0.025		1.85	"
4.0) x 0.025		5.40	"
8.5) x 0.025		5.81	"
2			
5.0) x 0.025		4.98	"
8.0) x 0.025		2.43	"
2			
4.0) x 0.025		6.18	"
7.0) x 0.025		5.25	"
2			

C/F.C.

26/12

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193233

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30	$\frac{(7.0+6.6)}{2}$	0.025	5.10	Cum
		1	20	$\frac{(6.6+7.2)}{2}$	0.025	5.17	"
		1	30	$\frac{(7.2+7.0)}{2}$	0.025	5.22	"
		1	38.50	$\frac{(7.0+7.0)}{2}$	0.025	6.73	"
	16M B. W. road work	1	30.0	$\frac{(6.1+6.9)}{2}$	0.025	4.87	"
		1	13.70	$\frac{(6.9+6.8)}{2}$	0.025	2.34	"
					Total	89.71	Cum
				Limited	To	89.23	Cum
				Rs. 11050/-		- A.	98683.00
							986884-

Road work with hot applied bituminous compound with reflectorising glass beads on bituminous surface as directed.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road adjacent to Trio school o/l. Children park	3	88.7	0.10	-	26.61	SM
		3	110.0	0.10	-	33.00	"
		3	43.0	0.10	-	12.90	"
	12m main road	3	188.50	0.10	-	56.55	"
					Total.	129.06	SM
			@ Rs.	420/-		-A-	60658.00
			Total Bill Amount =			Rs.	1943231.00
						Rs.	1941923-
	Certificate						
	the work is completed satisfactorily & no more use to departmental token to this work						
	20/10/16.						

Payall 20/X/16

ಸಹಾಯಕ ಅಭಿಯಂತರರು/ಮೇಲ್ವಿಚಾರಕರು
ಕಂಟೋನ್ಮೆಂಟ್ ಬೆಂಗಳೂರು
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಇ.ಜಿ.ಸಂ.
ಬೆಂಗಳೂರು - 560092

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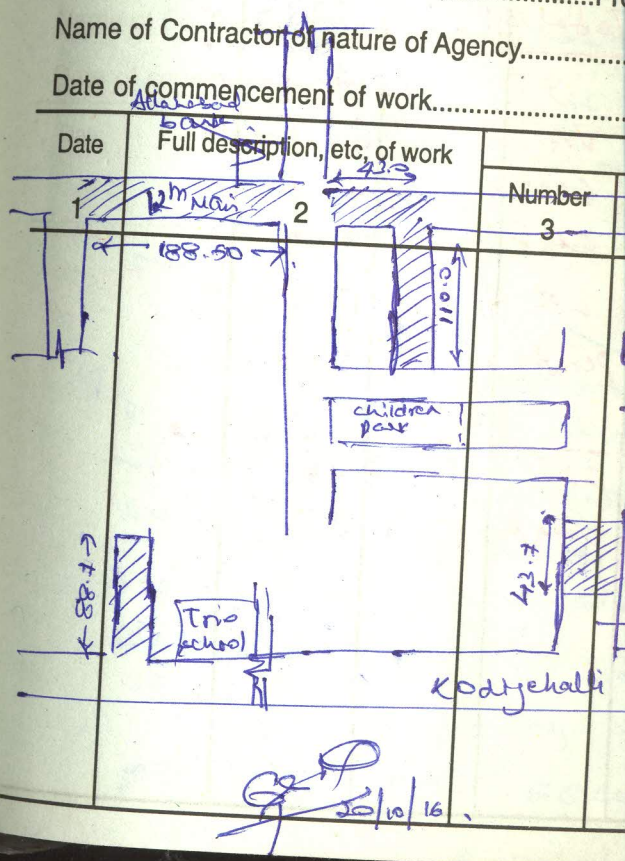
Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
	Attached Sketch	
1	12m Main 2	3



20/10/16.

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		26.61 Sqm	
		32.00 "	
		12.20 "	
		56.55 "	
	Total.	127.06 Sqm	
		@	60658.00
	Amount = Rs.		1943231.00
		Rs.	1941923-

Ei mese cee no

16

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 · 193234

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	12m Main						SDLC Bonam
	188.50						
	110.0						
	children park						
	9m Main						
	43.7						
	88.7						
	Trio school						
	16m Road						
	Kodigehalli Main road						

20/10/16.

20/10/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 17,91,337-00			Total Rs:		19,41,923-00	
	ಗಳ್ಳ ಪಾಸ್ಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 150586-00			YT -		19419-00	
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 179337-00			VAT -		77677-00	
	ರೂ Seventeen lakhs ninety one thousand three hundred thirty seven only			Cess -		19419-00	
	ಬಿಲ್ ಮುಂಚಾರಿ ನಿಡಲಾಗಿದೆ			CBF -		1942-00	
	Lakshmikantha K Mahanadigm 26/12			LR -		29129-00	
	ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು			Penalty -		3000-00	
				Adj.		150586-00	
				Chq/Rs		17,91,337-00	

Work code :- 008-13-0
Estimate :- 99.00 lakh

Serial No.....

Name of work... Improvement

Name of Contractor or nature of Agency... Area

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	pre measurement :-	
1)	Earth work Exca in ordinary soil including horizontal turfing average lift up face leveled & disposed turfing after breaking as per the	